

Figure 1. Static Adsorption of Organics on Zeolite Materials

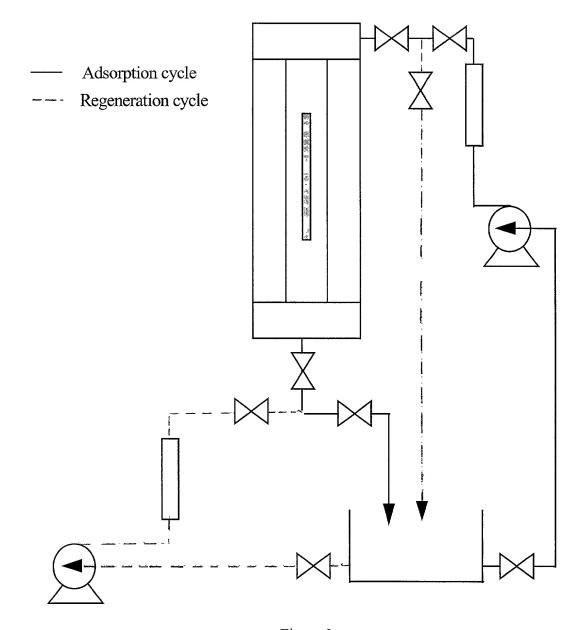


Figure 2

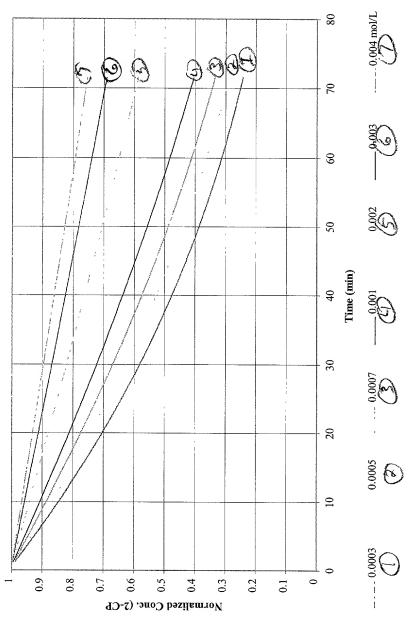
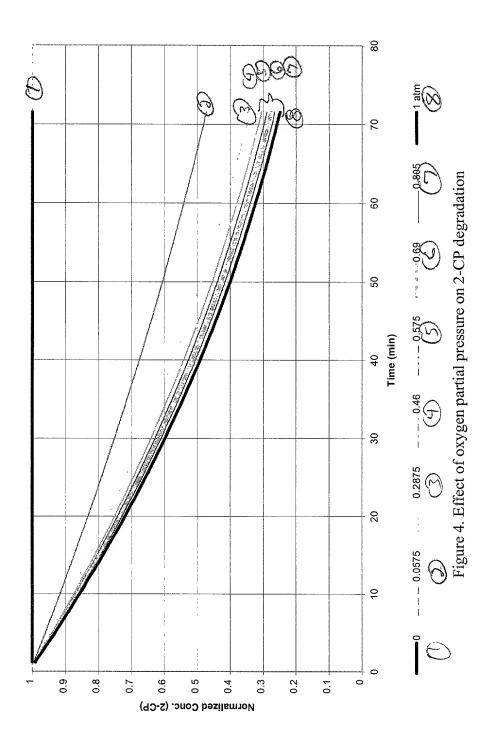


Figure 3. Effect of initial concentration on 2-CP degradation



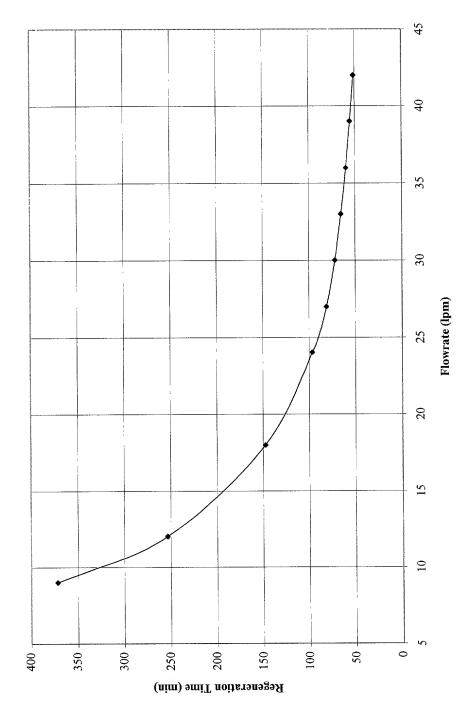


Figure 5. Effect of flow rate on regeneration time

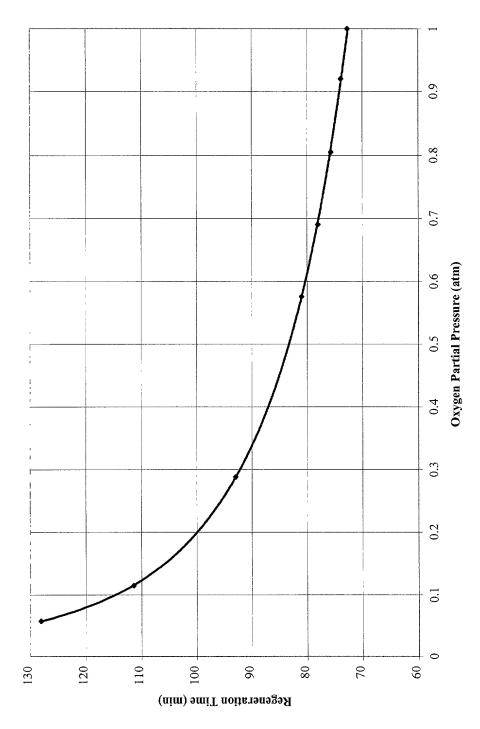


Figure 6. Effect of oxygen partial pressure on regeneration time

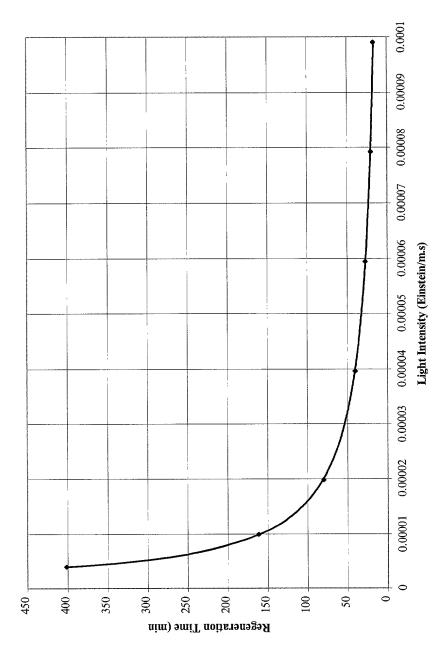


Figure 7. Effect of light intensity emitted by source on regeneration time

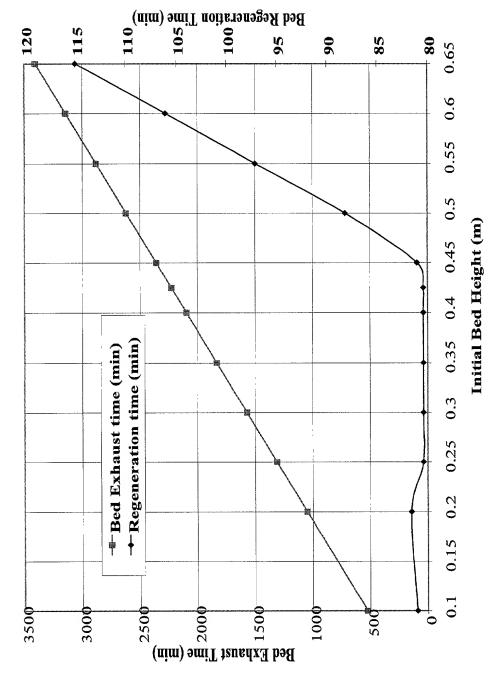


Figure 8. Effect of initial bed height on regeneration time and bed exhaust time